



Handwritten initials: HGB/KW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number: 09/231,422

Filing Date: January 14, 1999

Applicant: Thomas L. Cantor

Title: Methods, Kits and Antibodies for Detecting  
Parathyroid Hormone

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**Amendment**  
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Assistant Commissioner for Patents  
Washington, DC 20231

AMENDMENT

In response to the Office Action from the Examiner, please amend the above-identified application as follows.

In the Specification

Please substitute the attached copy of a substitute sequence listing. A statement regarding this statement is also attached.

In the Claims

Please enter the following amended claims, marked up versions of which are attached.

(Amended) 1. A substantially pure antibody or antibody fragment specific for an initial peptide sequence of amino acids 1 to 7, (SEQ. ID NO. 1), for whole parathyroid hormone which comprises a domain for adenylate cyclase activation, wherein at least four amino acids in this sequence are part of a reactive portion with the antibody.

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